

Title (en)
STRUCTURE HAVING NODES AND STRUTS

Title (de)
STRUKTUR MIT KNOTEN UND STREBEN

Title (fr)
STRUCTURE AYANT DES NOEUDS ET DES ENTRETOISES

Publication
EP 3706697 B1 20231108 (EN)

Application
EP 18807498 A 20181105

Priority
• US 201762582039 P 20171106
• US 2018059179 W 20181105

Abstract (en)
[origin: US2019133841A1] An absorbent article comprising a topsheet, a backsheet, and an absorbent core structure is disclosed, wherein the absorbent structure includes a wearer facing core layer including either a heterogeneous mass layer or a fibrous structure comprising a fibrous network, wherein a portion of the topsheet and wearer facing core layer are integrated such that they at least partially reside in the same X-Y plane.

IPC 8 full level
A61F 13/511 (2006.01); **A61F 13/15** (2006.01); **A61F 13/532** (2006.01); **A61F 13/534** (2006.01)

CPC (source: EP US)
A61F 13/15634 (2013.01 - US); **A61F 13/15699** (2013.01 - EP US); **A61F 13/15731** (2013.01 - US); **A61F 13/51104** (2013.01 - EP US);
A61F 13/5123 (2013.01 - US); **A61F 13/532** (2013.01 - EP US); **A61F 13/534** (2013.01 - EP US); **A61F 2013/15715** (2013.01 - US);
A61F 2013/51026 (2013.01 - US); **A61F 2013/51028** (2013.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 11273083 B2 20220315; US 2019133841 A1 20190509; CN 111601576 A 20200828; CN 111601576 B 20221125; EP 3706697 A1 20200916;
EP 3706697 B1 20231108; EP 4272716 A1 20231108; ES 2966527 T3 20240422; HU E064370 T2 20240328; JP 2021500173 A 20210107;
JP 2023078448 A 20230606; JP 7403017 B2 20231221; WO 2019090210 A1 20190509

DOCDB simple family (application)
US 201816181389 A 20181106; CN 201880071551 A 20181105; EP 18807498 A 20181105; EP 23177253 A 20181105;
ES 18807498 T 20181105; HU E18807498 A 20181105; JP 2020523281 A 20181105; JP 2023054117 A 20230329; US 2018059179 W 20181105